

From: Gnance@TechLawInc.com
Sent: 1/25/2012 11:55:12 AM
To: "Fred Foreman/ESC/R3/USEPA/US@EPA" <Foreman.Fred@epamail.epa.gov>; "Richard Rupert/R3/USEPA/US" <Rupert.Richard@epamail.epa.gov>
CC: "Cynthia Caporale/ESC/R3/USEPA/US@EPA" <Caporale.Cynthia@epamail.epa.gov>; "Graves," <Suddha Sgraves@TechLawInc.com>; "Cynthia Metzger/ESC/R3/USEPA/US@EPA" <Metzger.Cynthia@epamail.epa.gov>
Subject: RE: Glycols Analysis

Fred,
It appears they have the capability to get lower RLs/MDLs than they reported on the Cabot data, at least by half. See attached.

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From: Fred Foreman [mailto:Foreman.Fred@epamail.epa.gov]
Sent: Wednesday, January 25, 2012 11:00 AM
To: Richard Rupert
Cc: Cynthia Caporale; Dennis Carney; Jerry Heston; Nance, Gene; Graves, Suddha; Cynthia Metzger
Subject: Re: Glycols Analysis

The old data we have indicates that Test America did perform the glycol analysis in the past at their Buffalo lab. If this is our only option, I would recommend we go with them. I would contact them again to verify their RLs and MDLs. TA-buffalo should also report down to their MDL if possible even though the data will be qualified. As we are also doing the glycols suite, anything they detect we should also see at our lower detection limit.

For all the analysis going Tier IV (glycols, ethylene glycol w/Pace, micro and Isotech), request the lab to provide their highest level data package. This may add to the cost but the additional data will be needed for us to perform the validation.

Where are you instructing the lab to send the data? Ft. Meade or Techlaw? If we are doing the validation, it would be beneficial for it to come to us.

Fred
Fred Foreman, Chief
Technical Services Branch
Office of Analytical Services & Quality Assurance
US EPA Region III
Ft. Meade, Maryland
410-305-2629

From: Richard Rupert/R3/USEPA/US
To: "Gene Nance" <Gnance@TechLawInc.com>, Fred Foreman/ESC/R3/USEPA/US@EPA, "Cynthia Caporale" <Caporale.Cynthia@epamail.epa.gov>
Cc: "Suddha Graves" <Sgraves@TechLawInc.com>, "Jerry Heston" <gerald.heston@epa.gov>, "Dennis Carney" <dennis.carney@epa.gov>
Date: 01/25/2012 09:55 AM
Subject: Re: Glycols Analysis

Cynthia and Fred what do think?

Richard Rupert
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From: "Nance, Gene" [Gnance@TechLawInc.com]
Sent: 01/25/2012 09:49 AM EST
To: Richard Rupert; Fred Foreman
Cc: "Graves, Suddha" <Sgraves@TechLawInc.com>
Subject: Glycols Analysis

Rich, Fred:

I found a Cabot lab report for glycols. The glycols analysis was performed by the TestAmerica Lab in Buffalo. TA Buffalo had significantly lower detection limits (MDLs) than those provided by the TA Houston Lab, but still much higher than OASQA's. TA Buffalo's RL for all the glycols was 10 mg/L. They listed MDLs between 0.51 – 1.6 mg/L. They did not include the 2-butoxyethanol or tetraethylene glycol.

Also, in the report I reviewed, they reported a detection of triethylene glycol in a lab blank at a concentration greater than the RL (10 mg/L). So they had some significant lab contamination issues also.

Do you want me to contact TA Buffalo to get a quote? I don't use the site name when doing the procurements. I use a project number.

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